

Fig. 1

10/539032

A

-11 0 AAA GA AT CT TC TG GT TA GA AA GA AC TG GG GC TC AG AG CT CC AG GG AC CC T - 61
-60 G GC AA AA AG CT GG AC CT CA CC AA AA AC CC TT TG TC TG GA GC CA CC AA GC TG GG GT OG GA A - 1
1 A TG GA GT TC OG TG GG TC OG GG GC CA CT GC TG TT GA GC AG CA CC TC CT CC AG TC OG AG AC C 60
M E F R G S G A T A V E Q H L L Q S E T
61 C CA GG GA AG AA TG GG CT GC AG GC CA CA TC GA GT GA CC AA GT GG GA AG AA CA CT GC GC TG G 120
P G K N G L Q A T S S D Q V G R T L R W
121 T TC AC CA CT GT GG TT CT GA AT GC TG CT TT CC TG GG AA TG GG AG TG AG OG CT GC TG TG CT G 180
F T T V V L N A A F L G M G V S A A V L
181 G GA CC CA CA TT TC CA GA CC TG GC CA GA AA CG TG AA CC GG AA CA TC AG CA GC CT TT CC GA A 240
G P T F P D L A R N V N R N I S S L S E
241 A TC TT OG TG GG CC GA GC CC TC GG CT AC CT GG GC GG CT CT GT GG TT GG TG GG GT GC TT TT C 300
I F V G R A L G Y L G G S V V G G V L F
301 G AC TG CA TG AA TC AT TT TC TA CT TT TG GG GC TG TC CC AC CT GC TT AC TG OG GC GT CT T 360
D C M N H F L L L G L S H L L T A A G L
361 T AC CT CA CT CC TT TC TG TA AA AC AG CT GC CT TA CT GA CT GC CA TG AT GT CT AT TA CC GG T 420
Y L T P F C K T A A L L T A M M S I T G
421 G TC TC AT TT GG TG TT CT GG AT AC AG GT GG GA AT GT CC TC AT CT TG GA CC TT TG GG GG GA C 480
V S F G V L D T G G N V L I L D L W G D
481 A AA GG AG CC CC AC AT AT TC AG GC CT TG CA CT TC AG TT TC GC CT TG GG TG CC TT CC TG GC T 540
K G A P H I Q A L H F S F A L G A F L A
541 C CC CT GC TG GC TA AA TT GG CC TG GG GT AC CA CA GC AT CT GC TC AG AA CC AC AC AG AG CC T 600
P L L A K L A W G T T A S A Q N H T E P
601 C AG TT AG AC CG TT CA GC CT TG AA CC GA TC CT TT GA AG CC GC CT CA GA CT CT GT GT TG GC G 660
Q L D R S A L N R S F E A A S D S V L A
661 G TA CC TG AC GA CA TG AA TC TT CT GT GG GC GT AC GC TT CC AT TG GA AC CT AT GT TC TA GT A 720
V P D D M N L L W A Y A S I G T Y V L V
721 C TT TC TG TC TT CC TG TT TG CT CC AT TC TT TA AA AA GA GG TC AA AG CA GA AA AA AT CC GC A 780
L S V F L F A P F F K K R S K Q K K S A
781 G OG TC TG CT CA GG GA GC TC GA AG GG CT AA AT AC CA CA GG GC CC TG CT AT GC CT CC TC TT C 840
A S A Q G A R R A K Y H R A L L C L F
841 C TC TT CT TC TT CT TC TA CG TG GG AG OG GA GG TG AC CT AC GG CT CT TA CG TA TT CT CC TT C 900
L F F F F Y V G A E V T Y G S Y V F S F
901 G CC AC CA CC CA CG TT GG CA TG GA AG AG OG AG GC AG CT GG CT TG AA CT CC AT CT TC TG G 960
A T T H V G M E E S E A A G L N S I F W
961 G GG AC CT TC GC AG CC TG CA GG GG CC TG GC CA TC TT CT TC GC AA GC CT CT TA GC CT GG G 1020
G T F A A C R G L A I F F A T L L Q P G
1021 A CC AT GA TG GT GT TG TG TA AC AT TG GC AG CC TG GC CT CA TC TT TC TT TC TG GT GC TT TT T 1080
T M M V L C N I G S L A S S F F L V L F
1081 G AC AA GA GC CC TC TT TG CC TC TG GA TC GC CT TC TG TG TA TG GA GC CT AT GG CT GC C 1140
D K S P L C L W I A S S V Y G A S M A A
1141 A CG TT TC CC AG CG GC AT CT CC TG GA TT GA GC AG TA CA CC AC CT TA AC TG GG AA AT CC GC T 1200
T F P S G I S W I E Q Y T T L T G K S A
1201 G OG TT CA TT CT GG TT GG TG CT GC CC TG GC AC TA AT GG OG AC TC CT GC AT TA TC TG GA AT T 1260
A F I L V G A A L G L M A T P A L S G I
1261 C TT CA GG GA CA CT AT CC CG AT CT GC CA GT AA TT CT GT AC AT GT GT CT GG GC TC AG CA GT A 1320
L Q G H Y P D L P V I L Y M C L G S A V
1321 T TA AC AA CT GT GT TA TT CC CT GT GA TG TA TA AA GT AG CC AC CT TA CC TC TG GA TC GA A G 1380
L T T V L F P V M Y K V A T L P L D R K
1381 C AG GA AA AA AG CA TC AA CA GT GA GG GC CA GA AA AT AT TA CT TT CT AG CT CT AG GC TA AT C 1440
Q E K S I N S E G Q K I L L S S S R L I
1441 A AG GA AG CT AA AT GA AA GA GG AA GG GG AA AG GT GT GA AA GC AC GT GC GC GT GT GT GC G 1500
K E A K
1501 C AT GC AC GC GC AC GC GT AA TG GT TT TG OG GT GG TT AA AA TG AA GA AT GG GA CA TT CT CT A 1560
1561 A TA AA AA TA CA AT AG AA AT GC CT TT AT AT AA CC CA TA GC TG AG GT CT CT AA GC AA CT CT C 1620
1621 C TG AA AT AT TC TG CA GC CA GG GT CT TC TC CA GC TG AC AG GG AG CA CG CA GT CA TG AG GC A 1680
1681 C CA GG TC TC CT GA GA CC CC TT AC AC TG CC CT CA TT GA AG TT AT CT CT CA GC CC AT GA TT C 1740
1741 T AG GA AA GA AG TA TT TC TA AA AT AA AA TC CA CG AC TT CC AG AG AT CC TG TA AG AC AG C 1800
1801 T CT GA GA GA TC AA TG TA AC TG CC AG CA CC TT CT AT TT CC AT GA AG TG AG AC AG AA C 1860
1861 A GA AA TA GT TT TA AA CG TA TG CT CC TG GG GC TG GT GA GA TG GC TT AG TG GT TA AG AG CA C 1920
1921 T GA CT GC TC TT CC AA AG GT CC TG AG TT CA AA TC CC AG CA AC CA TA GT GG CT CA CA AC T 1980
1981 A TC TG TA AT GA GA TC TG AT GC CT TC TT CT GG TG TG TC TG AA GA CA GC GA GT GT AC TC A 2040
2041 T AT AC AT CA AA TA AA TA AT AT TT 2063

Fig. 1 (continued)

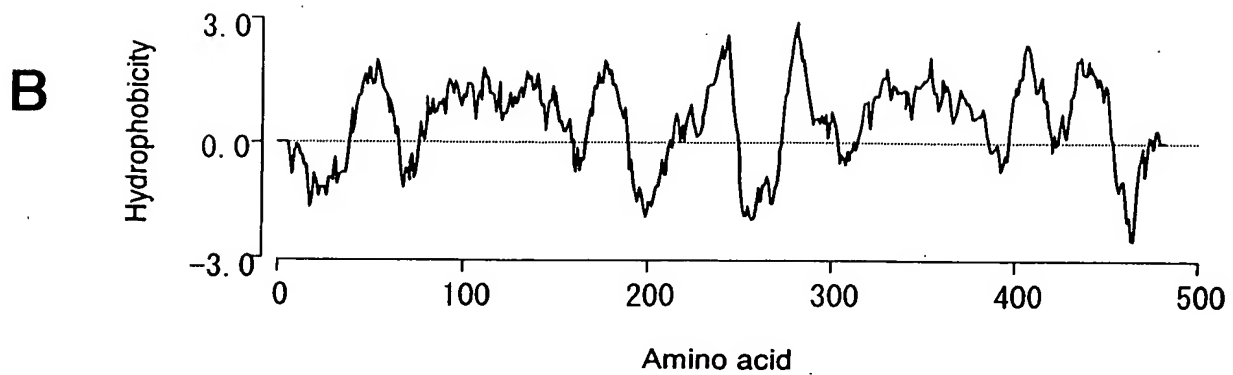


Fig. 2

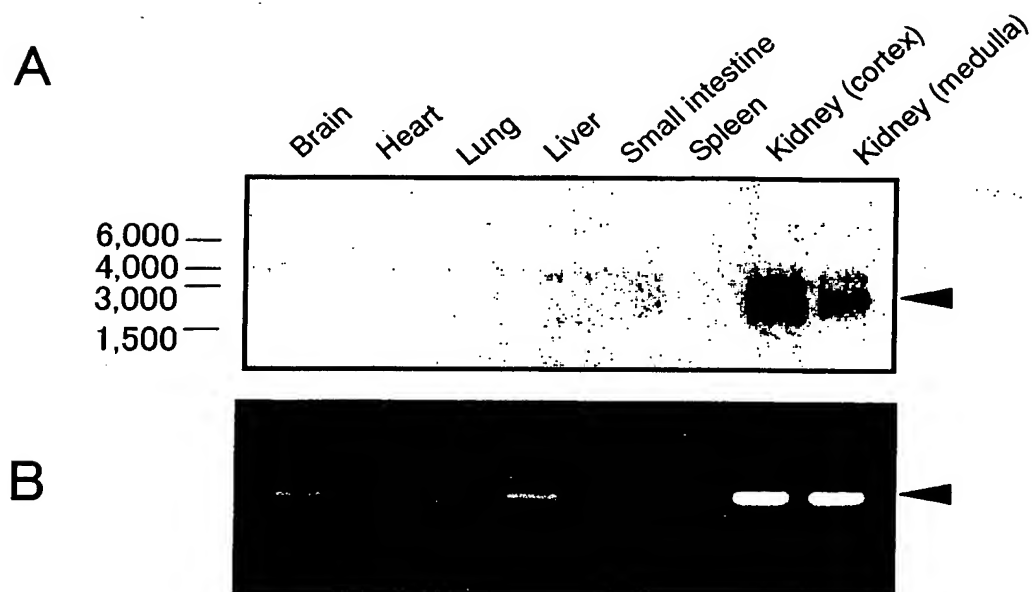


Fig. 3

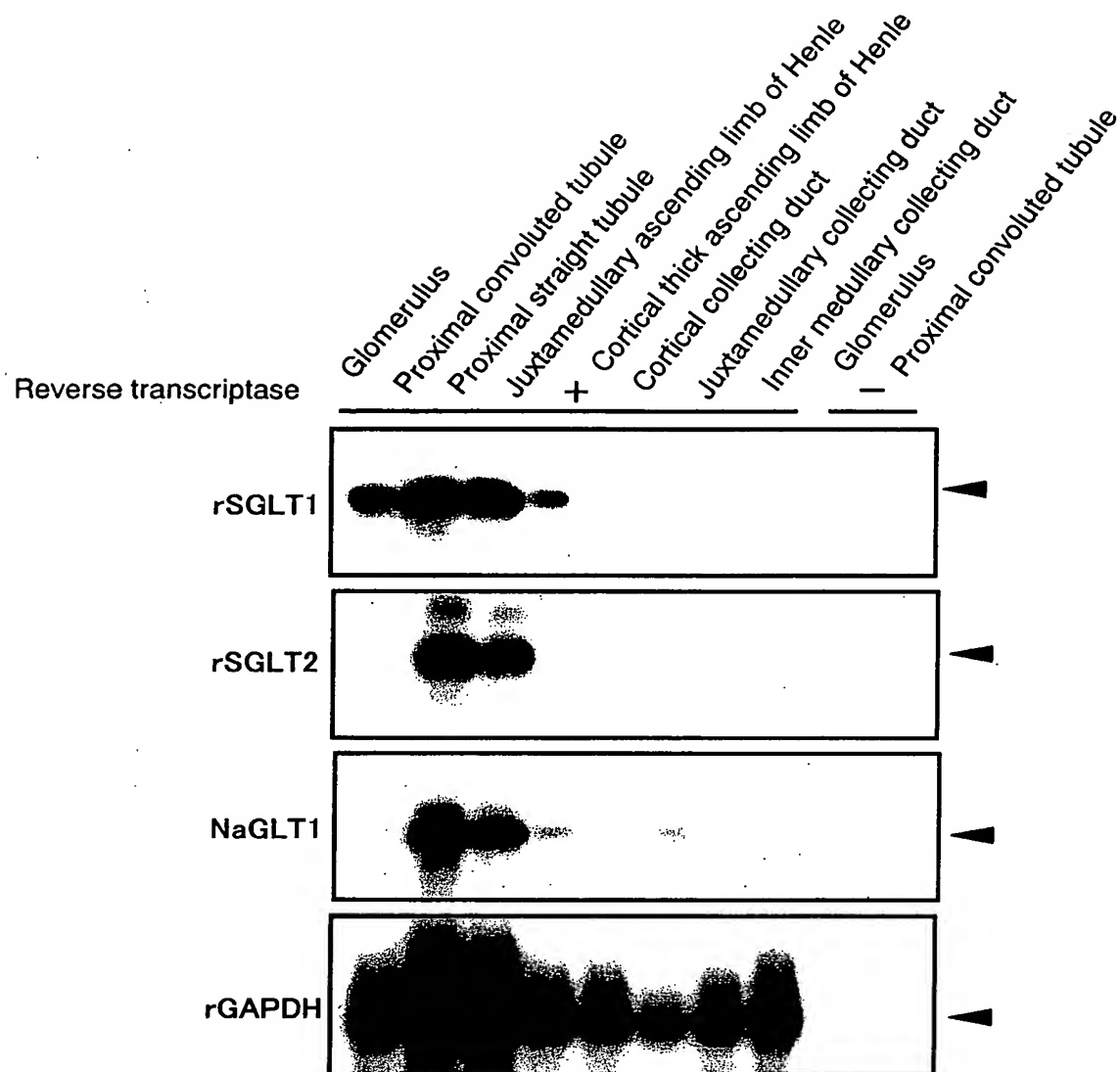


Fig. 4

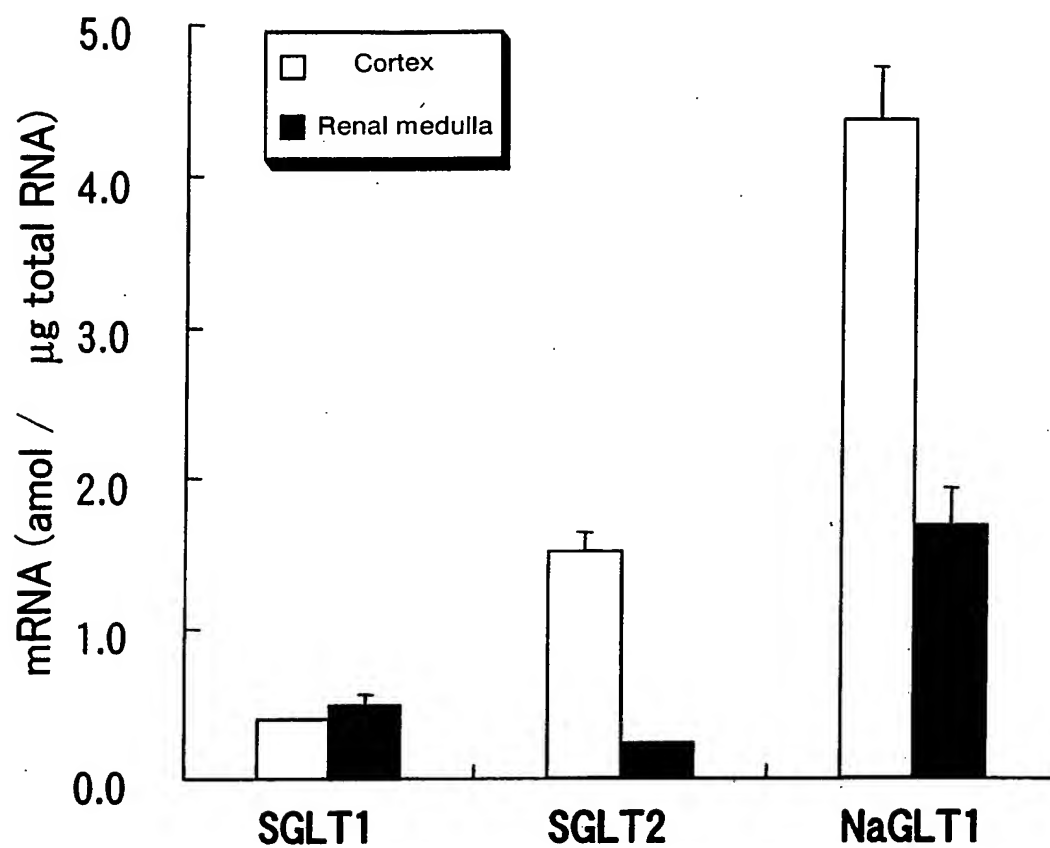


Fig. 5

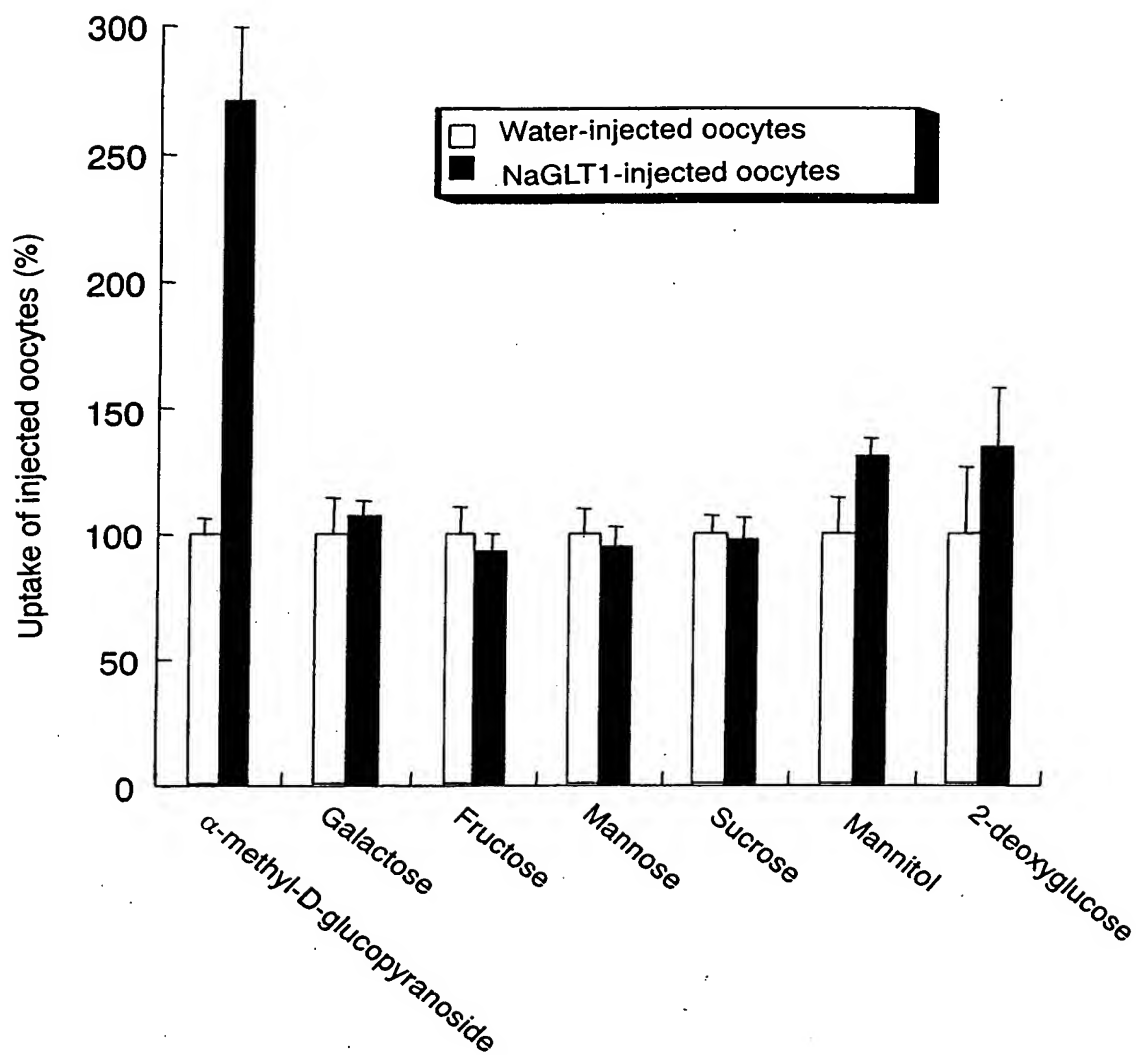


Fig. 6

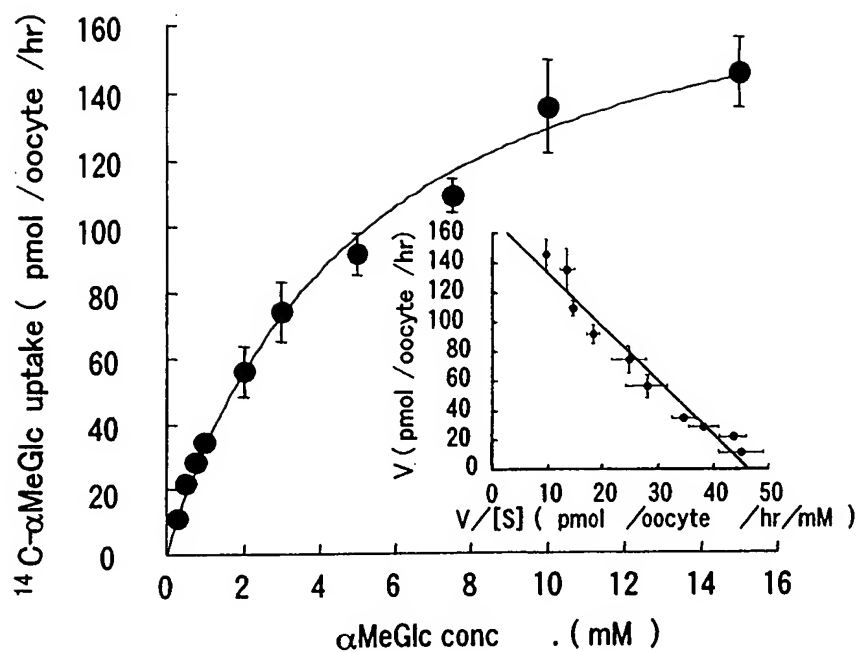
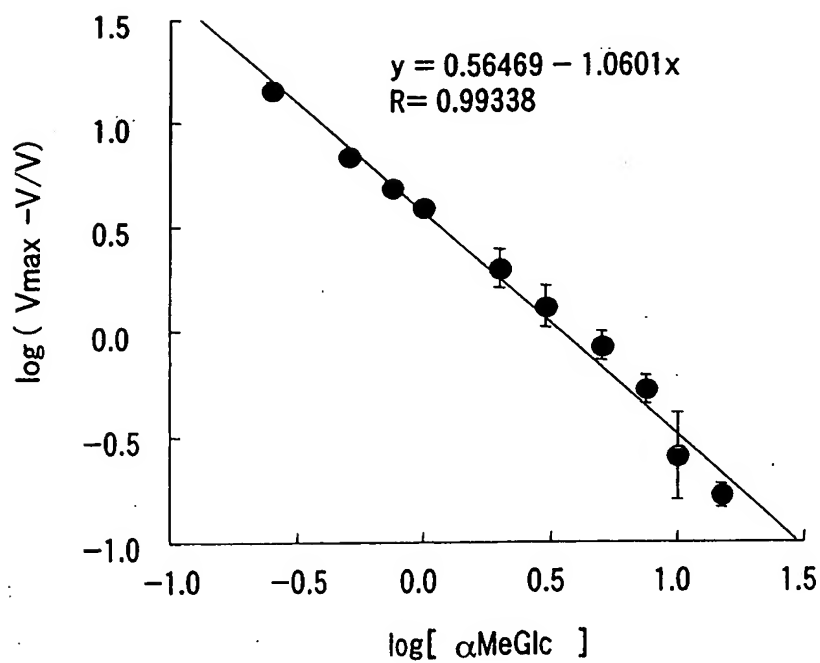
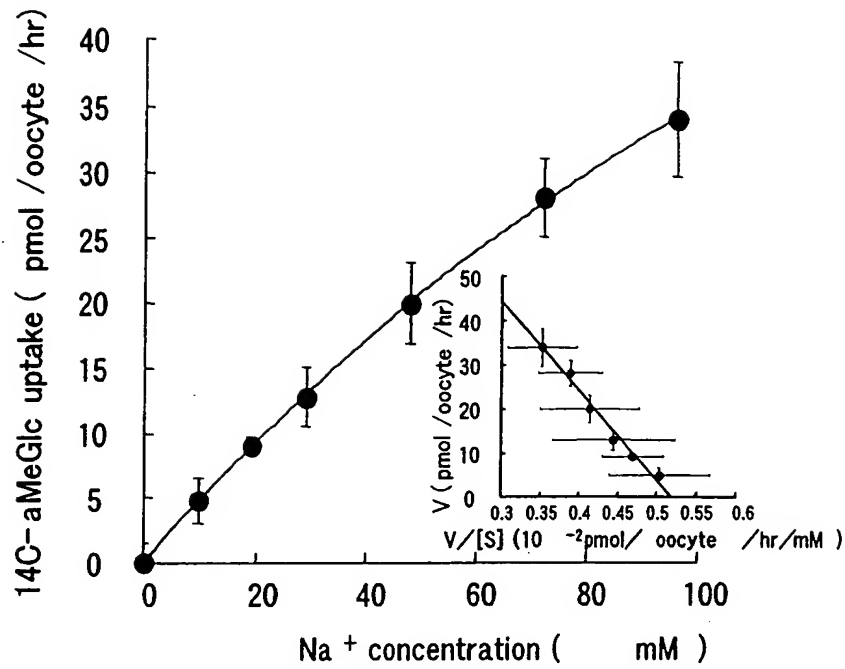
A**B**

Fig. 6 (continued)

C



D

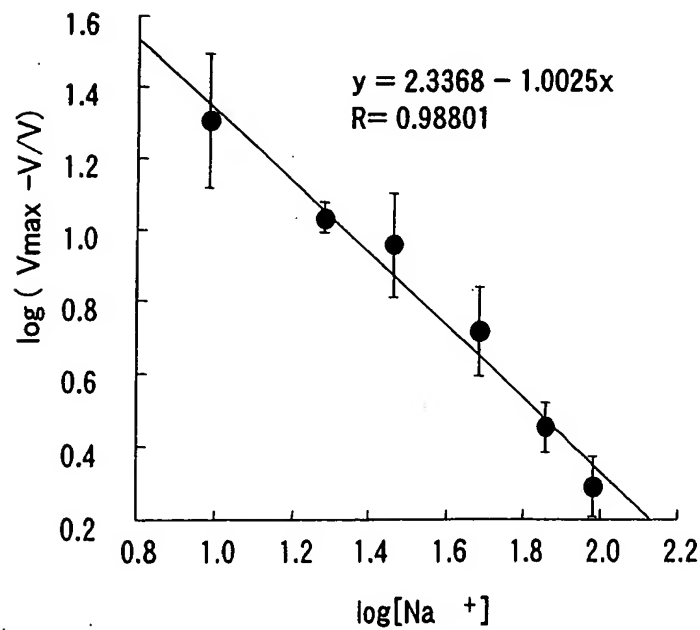


Fig. 7

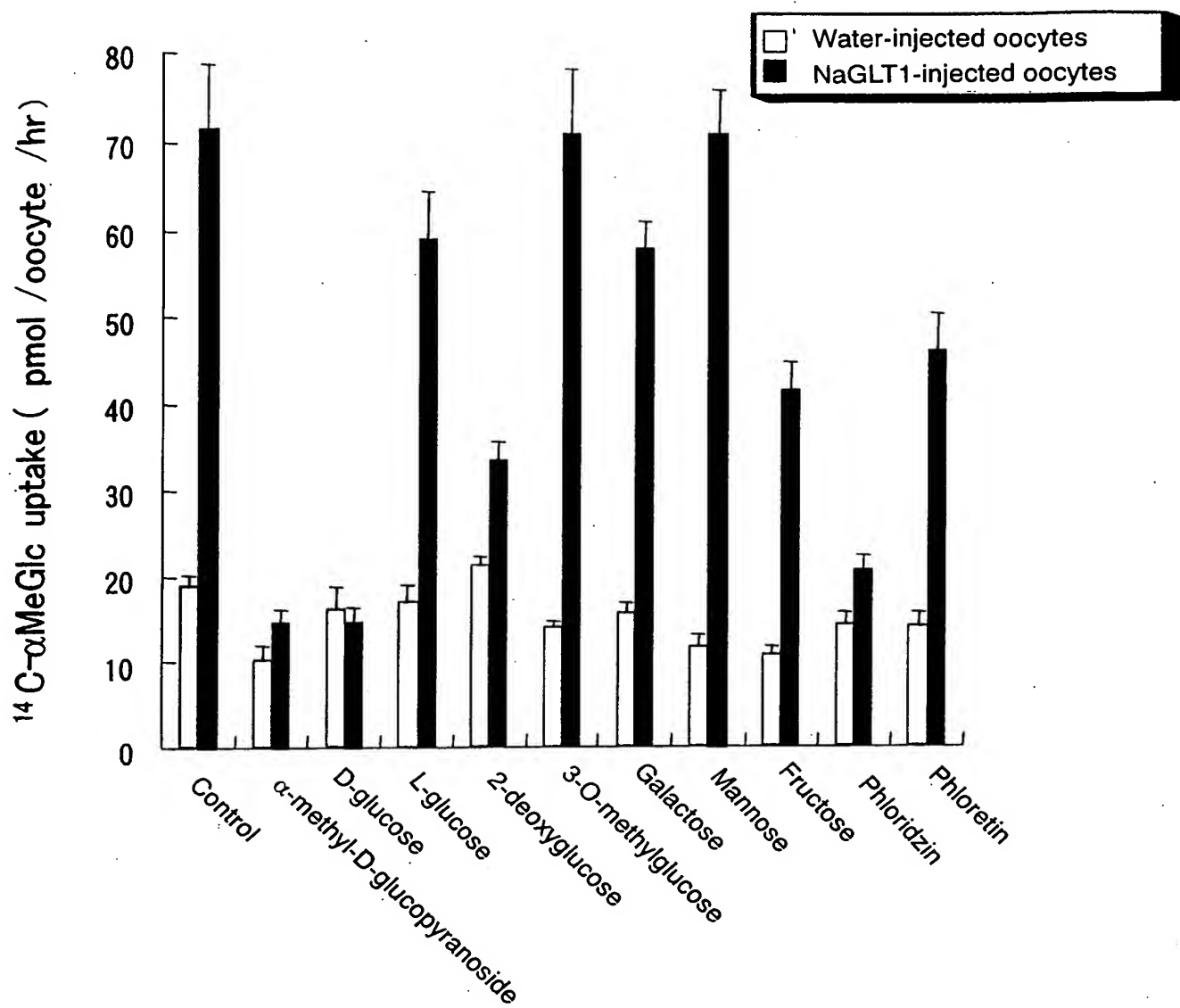


Fig. 8

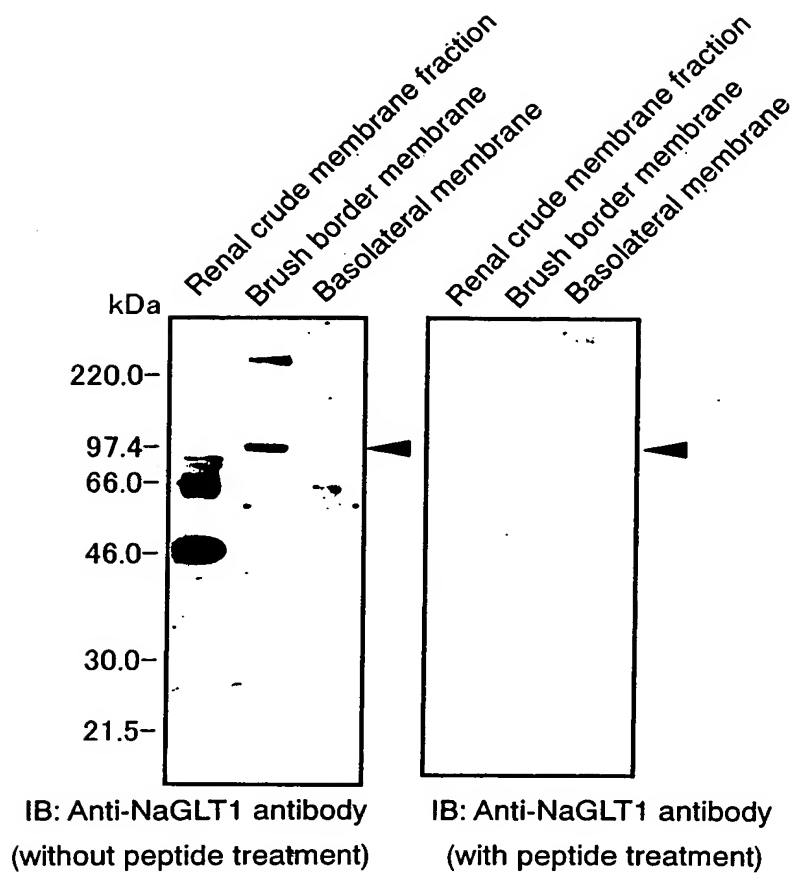


Fig. 9

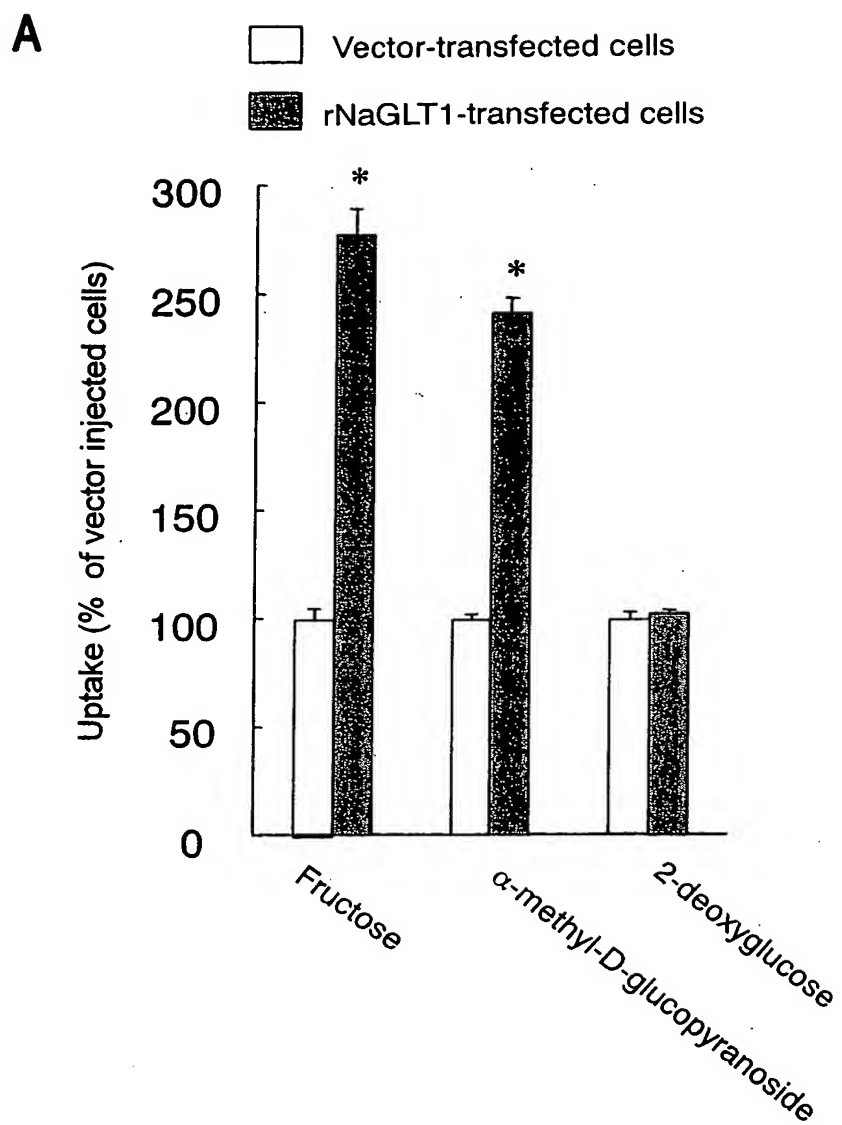


Fig. 9 (continued)

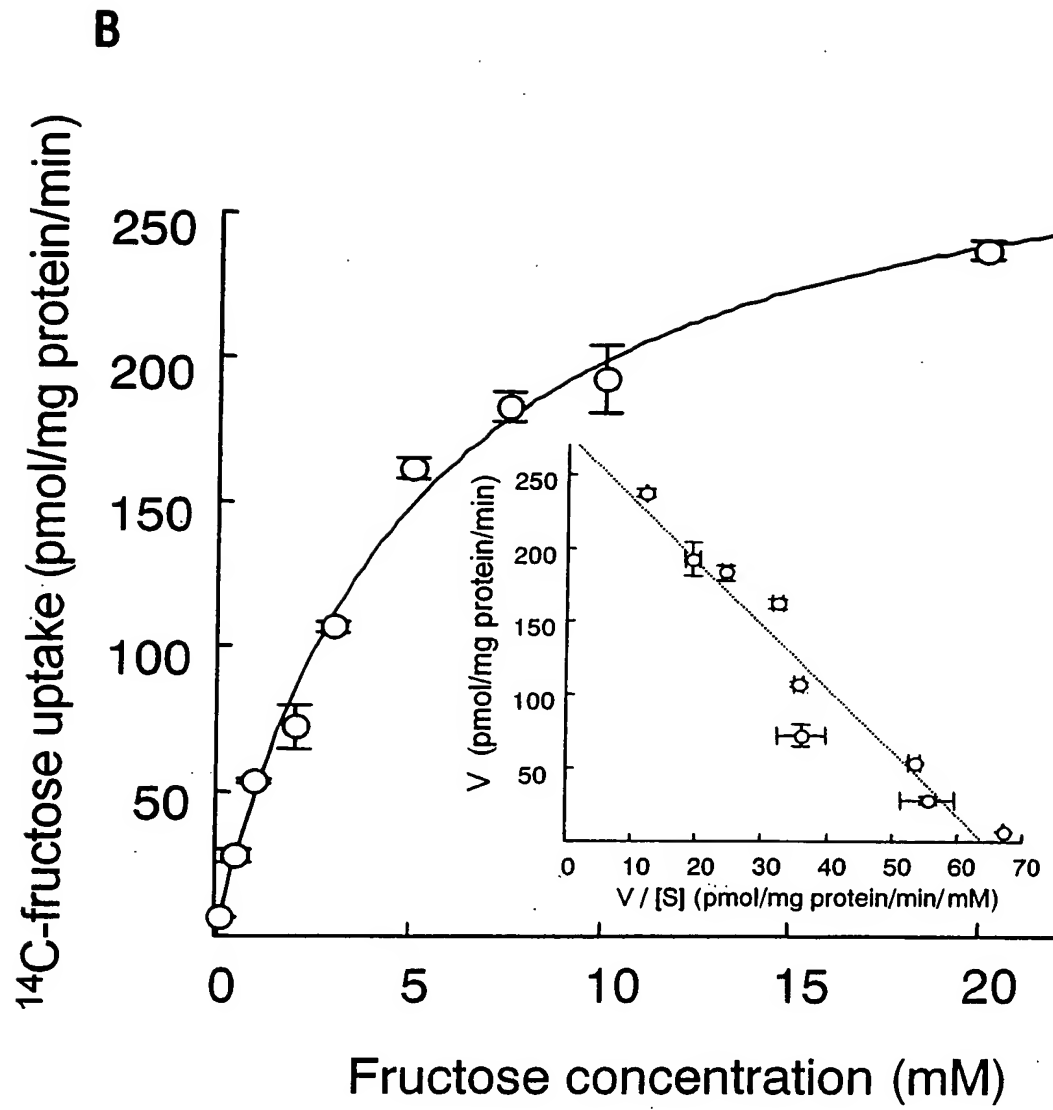


Fig. 10

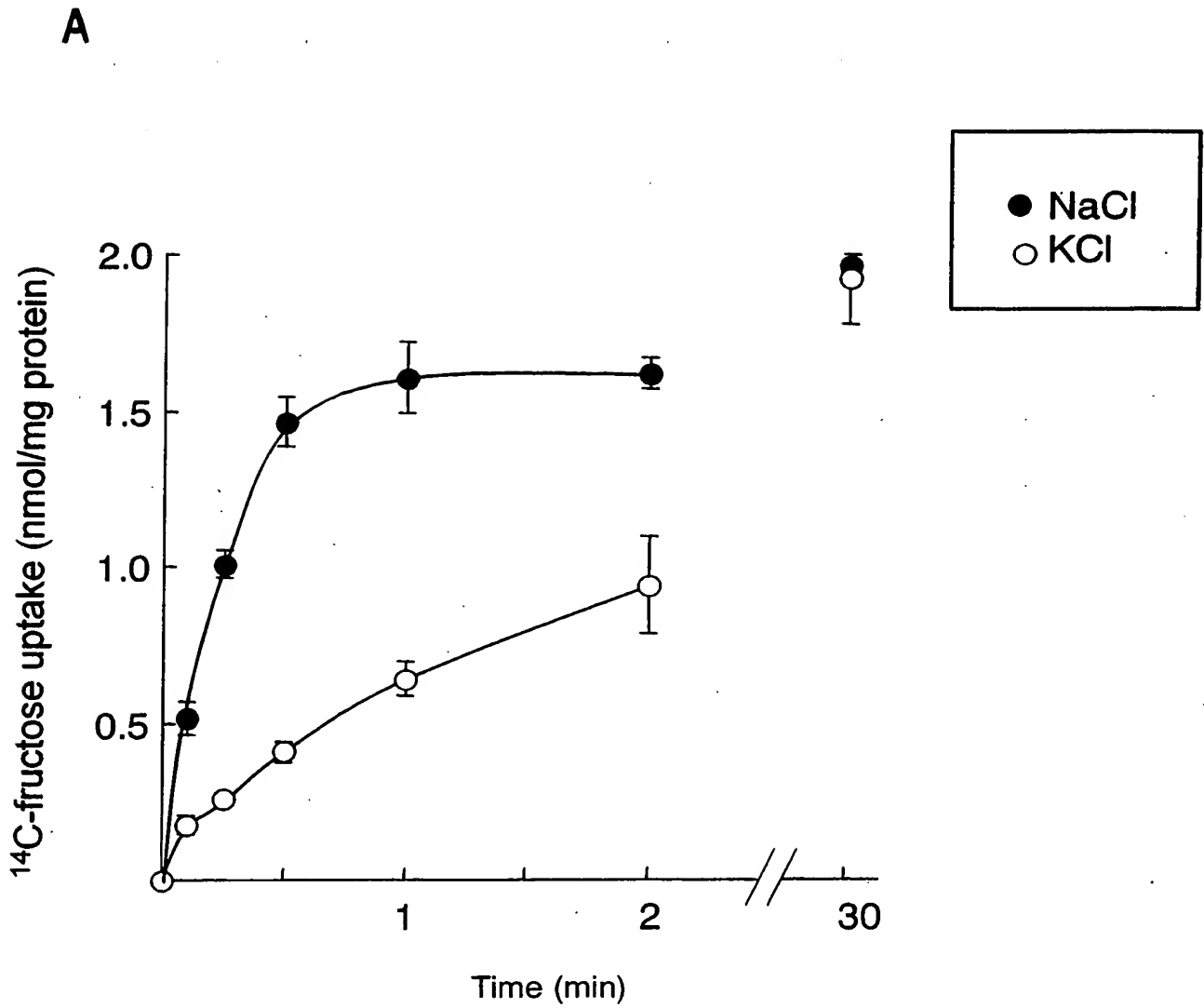


Fig. 10 (continued)

